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Authors: R. Ryley Parrish, John Grady, Neela K. Codadu, Andrew J. Trevelyan, Claudia Racca

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ACCEPTED MANUSCRIPT

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Simultaneous profiling of activity patterns in multiple neuronal subclasses

R. Ryley Parrish^a, John Grady^{a,b}, Neela K. Codadu^a, Andrew J. Trevelyan^{a.*},

Claudia Racca^a*,

^a Institute of Neuroscience, Medical School, Framlington Place, Newcastle upon Tyne, NE2 4HH, UK.

^b Kinghorn Centre for Clinical Genomics, Garvan Institute, 384 Victoria Street, Darlinghurst, Sydney, NSW2010, Australia.

* Corresponding authors (equal contribution)

Corresponding Authors:

C.R.: Institute of Neuroscience, Medical School, Framlington Place, Newcastle upon Tyne, NE2 4HH, UK; Tel. +44 (0)191 208 8716; claudia.racca@ncl.ac.uk

A.J.T.: Institute of Neuroscience, Medical School, Framlington Place, Newcastle upon Tyne, NE2 4HH, UK; Tel. +44 (0191) 208 5732; andrew.trevelyan@ncl.ac.uk

Highlights

- We report a technique to profile activity patterns of multiple neuronal subclasses.
- Ca²⁺ imaging, patch-clamp, immunohistochemistry, and MATLAB profile cell activity.
- Using the technique, we follow a population of parvalbumin cells during a seizure.
- This technique can be easily utilized in many areas of neuroscience research.

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